

Product Information

MemDX™ Membrane Protein Human ATL3 (Atlastin GTPase 3) Full Length

Cat. No.: **MPC4303K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human ATL3 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

ATL3

Protein Length

Full length

Protein Class

Receptor

TMD

2

Sequence

MLSPQRVAAAASRGADDAMESSKPGPVQVVLVQKDQHSFELDEKALASIL
LQDHIRDLDVVVSVAGAFRKGKSFILDFMLRYLYSQKESGHSNWLGDPE
EPLTGFWSRGGSDPETTGIIWSEVFTVEKPGGKKVAVVLMDTQGAFDSQ
STVKDCATIFALSTMTSSVQIYNLSQNIQEDDLQQLQLFTEYGRLAMDEI
FQKPFQTLMFLVRDWSFPYEYSYGLQGGMFLDKRLQVKEHQHEEIQNVR
NHHSCFSDVTCFLLPHPLQVATSPDFDGKLKDIAGEFKEQLQALIPYV
LNPSKLMEKEINGSKVTCTGRLLEYFKAYIKIYQGEDLPHPKSMLQATAEA
NNLAAAASAKDIYYNNMEEVCGGEKPYLSPDILEEKHCEFKQLALDHFKK
TKKMGGKDFSFYQQELEEIEKELYENFCKHNGSKNVFSTFRTPAVLFTG
IVALYIASGLTGFIGLEVVAQLFNCMVGLLLIALLTWGYIRYSGQYRELG
GAIDFGAAYVLEQASSHIGNSTQATVRDAVVGRPSMDKKAQ

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

ATL3

Full Name

Atlastin GTPase 3

Introduction

This gene encodes a member of a family of dynamin-like, integral membrane GTPases. The encoded protein is required for the proper formation of the network of interconnected tubules of the endoplasmic reticulum. Mutations in this gene may be associated with hereditary sensory neuropathy type IF. Alternatively spliced transcript variants that encode distinct isoforms have been described.

Alternative Names

ATL3; HSN1F; atlastin-3; Atlastin GTPase 3

Gene ID

[25923](#)

UniProt ID

[Q6DD88](#)